

**INCIDENT MANAGEMENT SITUATION REPORT**  
**MONDAY JUNE 23, 2003 - 0530 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 72 new fires reported. Four new large fires were reported in the Southwest Area. Three large fires were contained, one each in the Eastern, the Southwest and the Southern California Areas. Very high to extreme fire indices were reported in Alaska, Arizona, Colorado, Nevada, New Mexico, Oklahoma, Texas and Utah.

**SOUTHWEST AREA LARGE FIRES:**

ASPEN, Coronado National Forest. A Type 1 Incident Management Team (Humphrey) is assigned. This fire is 17 miles northeast of Tucson, AZ near Mount Lemmon. Torching, uphill runs and short range spotting were observed in mixed conifer, ponderosa pine and brush. A precautionary evacuation is in effect for the YMCA camp near the northern flank. Crews are building fireline with assistance from aerial resources but steep, inaccessible terrain is hampering suppression efforts.

PICTURE, Tonto National Forest. A transfer of command from Philbin's Type 2 Incident Management Team to Oltrogge's Type 1 Incident Management Team will occur at 0530 this morning. This fire is burning in ponderosa pine, chaparral and juniper ten miles northeast of Tonto Basin, AZ. Personnel are building fireline with support from aerial resources.

HELEN 2, Saguaro National Park. A Type 2 Incident Management Team (Raley) is assigned. This lightning caused fire is 23 miles east of Tucson, AZ. Upslope runs, torching and short range spotting were observed in ponderosa pine, mixed conifer and brush. Crews are constructing fireline on the north, northwest and northeast flanks.

ASH, Coronado National Forest. A Type 2 Incident Management Team (Bradley) has been ordered. This fire is 15 miles southeast of Sierra Vista, AZ. Active, wind driven fire behavior was observed in grass and oak woodland, including torching and spotting. Crews are providing structure protection. Steep, rocky terrain is impeding containment efforts.

DRY LAKE COMPLEX, Gila National Forest. A Fire Use Management Team (Goheen) is assigned. This lightning caused Wildland Fire Use complex, comprised of the Dry, Lake, Sycamore and Moonshine fires, is 27 miles northwest of Silver City, NM. The complex is being managed to accomplish multiple resource objectives. The fires are burning in pinyon pine, ponderosa pine, grass and mixed conifer. Active fire behavior was observed on both the Dry Lake and Moonshine fires. Crews are patrolling the northern perimeter of the Moonshine fire.

POWELL, Grand Canyon National Park. A Fire Use Management Team (Kitchen) is assigned. This lightning caused Wildland Fire Use fire is burning in timber with heavy ground fuels, 23 miles northwest of Grand Canyon Village, AZ. Active fire behavior with backing, creeping and occasional torching was observed.

MONUMENT, Las Vegas District, New Mexico State. This fire is burning in mixed conifer and oak eight miles northeast of Fort Union National Monument. High winds and dry conditions resulted in active fire behavior. Crews will continue to construct fireline with the support of aerial resources.

VIRGIN, Santa Fe National Forest. This fire is burning in heavy logging slash northwest of Jemez Springs, NM. Active fire behavior was observed, with eight foot flame lengths and some torching.

BARRO, Santa Fe National Forest. This fire is burning in ponderosa pine near Interstate 25, northwest of Villanueva, NM. Active, wind driven fire behavior was observed with torching and spotting. Difficult terrain is hampering containment efforts.

JENNY, Gila National Forest. This lightning caused fire is located 18 miles northwest of Truth or Consequences, NM burning in mixed conifer, pinyon pine, grass and oak. Extreme, wind driven fire behavior was observed. Personnel are building fireline with assistance from aerial resources.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ASPEN	AZ	CNF	11,400	5	UNK	913	27	25	8	UNK	2.5M
PICTURE	AZ	TNF	11,233	50	6/26	806	21	14	9	0	1.6M
HELEN 2	AZ	SAP	850	35	6/26	406	14	0	3	0	450K
ASH	AZ	CNF	1,000	50	6/23	274	8	15	2	0	NR
DRY LAKE COMPLEX	NM	GNF	22,400	0	UNK	62	2	0	1	0	563K
POWELL	AZ	GCP	660	0	UNK	25	0	0	0	0	110K
MONUMENT	NM	N4S	200	0	6/24	54	2	2	0	0	15K
VIRGIN	NM	SNF	100	NR	UNK	60	2	3	0	0	30K
BARRO	NM	SNF	100	0	UNK	56	2	4	1	0	20K
JENNY	NM	GNF	210	30	UNK	73	2	3	1	0	13K
PICACHO RESERVOIR	AZ	AZS	950	100	---	4	0	1	0	0	21K

AZS = State of Arizona

### ALASKA AREA LARGE FIRES:

SAND CREEK, State of Alaska. This fire is burning in black spruce, tundra and hardwoods, 25 miles northeast of Delta Junction, AK. Active fire behavior was observed. Resources continue to protect cabins and allotments in the fire area.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAND CREEK	AK	AKS	36,500	NR	UNK	136	6	0	3	1	376K

### SOUTHERN CALIFORNIA AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAGEHEN	CA	INF	1,173	100	---	160	4	0	2	0	643K

INF = Inyo National Forest

### EASTERN AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THISTLEDEW	MN	MNS	107	100	---	36	0	0	0	0	NR

MNS = Minnesota Department of Natural Resources

## OUTLOOK:

**Red Flag Warnings:** Monday for west-central and southwestern Utah for strong winds and low relative humidity.

Nevada for strong winds, very high fire/extreme danger and low relative humidities.

Much of northern Arizona for strong southwest winds, low humidity, and high fire danger.

**Fire Weather Watches:** Winds and dry relative humidities over the lower elevations of western Colorado and portions of south-central Colorado Monday afternoon.

Monday for eastern Utah for strong winds and low relative humidity.

Southern Nevada for strong late day winds, very high to extreme fire danger and low minimum relative humidities.

Northwest Arizona and northwest and north-central New Mexico for strong southwest winds, low humidity, and high fire danger.

**Weather Discussion:** The large trough of low pressure centered over the western United States will be reinforced today, as more cool air enters the Northwest and Great Basin from the northern Pacific. The reinforcing air will produce windy afternoon conditions over the Sierra crest, Southwest, Great Basin and Rocky Mountain areas. Instability under the low pressure will lead to showers from the Northwest, eastward through the Northern Rockies and into central Minnesota. In Alaska, high pressure will continue over the eastern interior for warm, dry weather. However, limited moisture over higher elevations of southern Alaska will cause isolated showers and wet thundershowers from the Alaska Range southward.

<b>Geographic Area Weather</b>	<b>High Temperatures</b>	<b>Minimum Relative Humidity</b>	<b>Wind</b>
<b>EASTERN GREAT BASIN AREA</b> Chance of showers and thunderstorms Idaho, Bridger-Teton, and northern half of Utah. Snow possible at higher elevations. Windy and very dry southern Utah and Arizona Strip.	Idaho, Bridger-Teton, northern half Utah: 38 to 65 mountains, 58 to 80 valleys. Southern Utah and Arizona Strip: 65-80 higher elevations, 80 to 100 lower elevations.	Idaho, Bridger-Teton, northern half Utah: 30 to 60% mountains, 17 to 35% valleys. Southern half Utah and Arizona Strip: 5 to 10% lower elevations, 10 to 17% higher elevations	Idaho, Bridger-Teton, northern half Utah west of Wasatch: North to northwest 5 to 20 mph. Southern half and eastern Utah and Arizona strip: Southwest 20 to 35 mph with gusts to 45 mph possible.
<b>NORTHERN CALIFORNIA AREA</b> Becoming partly cloudy in the north with a slight chance of light showers or isolated thunderstorms. Sunny elsewhere.	60s at the coast, 50s and 60s over the higher elevations and 70s and 80s elsewhere.	50% or higher coast. Inland valleys, 25 to 40% elsewhere except 12 to 22% east of the Sierra Cascade Crest.	Southwest to west in the afternoon with speeds 8 to 16 mph gusts 22 mph with winds along and east of the Sierra Cascade Crest southwest 18 to 28 mph gusts 35 to 40 mph..

<p><b>ROCKY MOUNTAIN AREA</b> Scattered showers and thunderstorms over Wyoming and western South Dakota. Dry and windy Colorado.</p>	<p>80s Colorado, 60s western WY, 70s eastern Wyoming and western SD.</p>	<p>10% to 20% in the south, 30 to 45% north.</p>	<p>Westerly 15 to 30 mph Colorado, northeasterly 10 to 15 mph elsewhere.</p>
<p><b>SOUTHERN CALIFORNIA AREA</b> Morning low clouds and fog with local drizzle to the lower coastal slopes, otherwise mostly sunny,</p>	<p>65 to 80 Mountains and Coastal Valleys, 80 to 90 Inland Valleys and Upper Deserts, and 90s lower deserts.</p>	<p>30-45% Mountains and valleys except 20% above 6,000 feet. 50 to 65% Coastal Valleys, and 10 to 25% Inyo and Deserts</p>	<p>Southwest to northwest 10 to 20 mph with higher gusts over the mountains, except southwest to northwest 15 to 30 mph with higher gusts Sierra Crest and locally in the Inyo Valleys.</p>
<p><b>SOUTHWEST AREA</b> Breezy to windy and dry, with mostly sunny skies. Isolated thunderstorms possible southwest TX.</p>	<p>70s and 80s mountains, 90s to near 103 lower elevations.</p>	<p>5-15%, except 15 to 25% eastern NM and west TX.</p>	<p>Southwest 15 to 30 mph with gusts to near 40 mph northern AZ and northwest third of NM, southwest 10-20 mph and gusty remainder.</p>
<p><b>WESTERN GREAT BASIN AREA</b> Breezy to windy, slight chance for a shower or thunderstorm across the north. Partly to mostly sunny and windy elsewhere.</p>	<p>50s to 70s mountains, 70s to 90s valleys.</p>	<p>5 to 15% southern half, 20 to 35% elsewhere.</p>	<p>W to NW 15 to 25 mph northern part of state. W to SW 20 to 30 mph gusting to 40 mph central part of the state. W to SW at 10 to 20 mph across the south.</p>
<p><b>EASTERN AREA</b> Becoming partly sunny over the Great Lakes along with a chance of afternoon and evening thunderstorms across Minnesota</p>	<p>78 to 88</p>	<p>30 to 40% across Michigan and Wisconsin, 37 to 47% over Minnesota.</p>	<p>South 10 to 20 mph with higher gusts in the morning over Minnesota.</p>



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

## ***ENTRAPMENT AVOIDANCE***

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Review how LCES relates to the 10 Standard Fire Orders.
  
- Discuss safety zone, entrapment, and deployment area:
  - Safety zone – a preplanned area of sufficient size and suitable location that is expected to prevent injury to fire to firefighters from known hazards without using fire shelters.
  - Entrapment – when a firefighter is trapped between the oncoming fire and a safety zone, causing burnover with or without a fire shelter deployment.
  - Deployment area – a selected topographical site that must be used when retreat to a safety zone is cut off by fire, has little or no fuel to cause flame impingement on the fire shelter, which will disintegrate it.
  
- Discuss escape routes:
  - Escape route – the travel route or path that provides the safety margin allowing the firefighter a retreat to the safety zone before the flame front overtakes the firefighter
  - Have multiple escape routes in case of cut off
  - Scout and personally observe hazards (e.g., cliffs, loose soils, rocks, vegetation, steep slopes, etc.).
  - Precut escape lanes to safety zones.
  - Use predicted fire behavior to assess impact on escape routes.
  - Time your escape routes before needing to actually use them. Account for slowest firefighters and or equipment. Know your escape time.
  - Clearly mark escape routes.
  - Do not locate escape routes near chimneys, saddles, narrow canyons or box canyons

**FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			0		2		2
	ACRES			8,400		14,700		23,100
Northwest	FIRES		1			2	6	9
	ACRES		0			0	3	3
Northern California	FIRES	1	2			14	7	24
	ACRES	0	0			1	0	1
Southern California	FIRES					13	1	14
	ACRES					73	3	76
Northern Rockies	FIRES		1					1
	ACRES		2					2
Eastern Great Basin	FIRES					2	1	3
	ACRES					1	3	4
Western Great Basin	FIRES		2					2
	ACRES		1					1
Southwest	FIRES	1	1		0	2	9	13
	ACRES	22	0		210	125	6,817	7,174
Rocky Mountain	FIRES		2				1	3
	ACRES		0				0	0
Eastern Area	FIRES						1	1
	ACRES						2	2
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	2	9	0	0	35	26	72
	ACRES	22	3	8,400	210	14,900	6,828	30,363

**FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	6	6	5	286	6	311
	ACRES	20	18	14,972	709	61,041	0	76,760
Northwest	FIRES	28	35	3	2	136	120	324
	ACRES	58	162	1	1	546	71	839
Northern California	FIRES	39	5		5	471	100	620
	ACRES	17	0		6,510	7,665	74	14,266
Southern California	FIRES	21	29	5	4	684	175	918
	ACRES	162	1,290	355	1	5,281	159	7,248
Northern Rockies	FIRES	456	5	16	2	150	79	708
	ACRES	2,986	8	701	0	16,370	1,419	21,484
Eastern Great Basin	FIRES	9	168		5	123	158	463
	ACRES	243	6,199		0	1,209	66	7,717
Western Great Basin	FIRES	3	134	1	2	25	23	188
	ACRES	0	1,556	0	0	507	593	2,656
Southwest	FIRES	316	86	12	6	501	616	1,537
	ACRES	1,844	3,325	1,288	641	11,079	42,905	61,082
Rocky Mountain	FIRES	51	255	21	17	114	120	578
	ACRES	160	144	1,584	201	301	590	2,980
Eastern Area	FIRES	886		64	16	7,740	390	9,096
	ACRES	52,184		6,588	685	106,469	5,484	171,410
Southern Area	FIRES	102		13	11	10,271	308	10,705
	ACRES	20,403		3,194	756	151,236	8,760	184,349
TOTAL	FIRES	1,913	723	141	75	20,501	2,095	25,448
	ACRES	78,077	12,702	28,683	9,504	361,704	60,121	550,791

<b>Ten Year Average Fires</b>	<b>40,439</b>
<b>Ten Year Average Acres</b>	<b>1,104,878</b>

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments\*\*\*

**PRESCRIBED FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						0	0
	ACRES						325	325
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES					1		1
	ACRES					250		250
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES						1	1
	ACRES						175	175
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	1	1	2
	ACRES	0	0	0	0	250	500	750

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					6		6
	ACRES					1,555		1,555
Northwest	FIRES	28	90	146	5		212	481
	ACRES	5,351	10,896	4,675	88		24,164	45,174
Northern California	FIRES	2	11	99	15		126	253
	ACRES	31	273	15,958	2,183		9,672	28,117
Southern California	FIRES		2	3	4		89	98
	ACRES		27	621	284		13,616	14,548
Northern Rockies	FIRES	12	11	68	3	23	310	427
	ACRES	502	3,808	9,189	510	1,750	14,722	30,481
Eastern Great Basin	FIRES	1	16	3		8	24	52
	ACRES	18	3,791	300		400	6,200	10,709
Western Great Basin	FIRES		1				1	2
	ACRES		100				230	330
Southwest	FIRES	12	31	17	4	2	226	292
	ACRES	3,332	25,120	36,873	4,877	2	43,128	113,332
Rocky Mountain	FIRES	26	14	62	7	10	73	192
	ACRES	1,718	1,336	10,007	8,892	132	5,677	27,762
Eastern Area	FIRES	23		308	16	443	195	985
	ACRES	10,562		56,030	1,823	78,470	26,881	173,766
Southern Area	FIRES	53		252	61	11,456	1,114	12,936
	ACRES	19,379		89,704	80,824	715,301	856,160	1,761,368
TOTAL	FIRES	157	176	958	115	11,948	2,370	15,724
	ACRES	40,893	45,351	223,357	99,481	797,610	1,000,450	2,207,142

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments\*\*\*

**WFU FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES				1		3	4
	ACRES				0		0	0
Northern Rockies	FIRES				1			1
	ACRES				1			1
Eastern Great Basin	FIRES						5	5
	ACRES						1	1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				1		9	10
	ACRES				610		78,923	79,533
Rocky Mountain	FIRES		13		2		1	16
	ACRES		30		0		1	31
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				3			3
	ACRES				830			830
TOTAL	FIRES	0	13	0	8	0	18	39
	ACRES	0	30	0	1,441	0	78,925	80,396

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**CANADA FIRES AND HECTARES:**

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	0	0	400	3,477
Yukon Territory	1	20	37	1,962
Alberta	2	2	451	2,449
Northwest Territory	0	0	20	95
Saskatchewan	0	334	226	38,708
Manitoba	8	5537	578	67,288
Ontario	0	0	527	14,076
Quebec	6	81	359	31,180
Newfoundland	2	1	71	849
New Brunswick	6	30	120	166
Nova Scotia	0	0	184	1,257
Prince Edward Island	0	0	0	0
National Parks	0	0	6	343
<b>Total</b>	<b>55</b>	<b>12,875</b>	<b>2,979</b>	<b>161,851</b>

**RESOURCES STATUS: COMMITTED RESOURCES**

AREA	CREWS FED	CREWS ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska	16	14		2	1	4			52	20
Northwest			2							
Northern California	5		8		3		1			
Southern California	13		33	5	7				47	524
Northern Rockies			1							
Eastern Great Basin			2							
Western Great Basin	1		1		1					
Southwest	72	8	25	42	22	3			434	206
Rocky Mountain	2		2				1		2	1
Eastern Area									2	
Southern Area										
<b>Total</b>	<b>109</b>	<b>22</b>	<b>74</b>	<b>49</b>	<b>34</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>537</b>	<b>751</b>

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*